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APR 22 2002
PATENT & TRADEMARK OFFICE

EV 077385758
Brent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. 09/909,111
Filing Date July 18, 2001
Inventor APR 29 2002 Mark Fischer et al.
Assignee TC 1700 Micron Technology, Inc.
Group Art Unit 1765
Examiner Duy Vu Deo
Attorney's Docket No. MI22-1777
Title: Semiconductor Processing Methods of Forming a Conductive Projection and
Methods of Increasing Alignment Tolerances

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TERMINAL DISCLAIMER

I, D. Brent Kenady, residing at Spokane, Washington, represent that I am the attorney of record for Micron Technology, Inc., a corporation of the state of Delaware. Micron Technology, Inc. is the owner of all right, title and interest of this U.S. Patent Application Serial No. 09/909,111, filed July 18, 2001, as evidenced by an assignment recorded July 27, 1998, Reel 9362, Frames 0728-0733 in the U.S. Patent and Trademark Office.

Micron Technology, Inc. is also the owner of all rights, title and interest in U.S. Patent No. 6,309,973, as evidenced by an assignment recorded July 27, 1998, at Reel 9362, Frames 0728-0733, in the U.S. Patent and Trademark Office.

The evidentiary documents have been reviewed, and I certify that, to the best of assignee's knowledge and belief, title is in the assignee seeking to take this action.

Micron Technology, Inc. hereby disclaims the terminal part of any future patent granted on this U.S. Patent Application Serial No. 09/909,111 which extends beyond the expiration date of U.S. Patent No. 6,309,973, and further hereby agrees that any future patent so granted on this U.S. Patent Application

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Serial No. 09/909,111 shall be enforceable only for and during such period that the legal title on the U.S. Patent No. 6,309,973 shall be the same as the legal title to any patent issued from U.S. Patent Application Serial No. 09/909,111. This agreement is to run with any patent granted on the application and is to be binding upon the grantee of such patent and its successors or assigns.

Micron Technology, Inc. does not disclaim any terminal part of any patent granted on this 09/909,111 application prior to the expiration date of the full statutory term of the United States Patent No. 6,309,973 in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. §1.321(a), has all claims canceled by a reexamination certificate, is reissued in any matter or is otherwise terminated prior to expiration of its full statutory term as presently shortened by any terminal disclaimer, except for the separation of legal title stated above.

The fee required by 37 C.F.R. §1.20(d) is submitted herewith. The Commissioner is hereby authorized to charge payment of any additional fees or credit overpayments to Deposit Account No. 23-0925.

The undersigned, D. Brent Kenady, hereby indicates that he is authorized to sign this document on behalf of the assignee, Micron Technology, Inc.

Respectfully submitted,

Dated: 4-22-02

By: D. Brent Kenady
D. Brent Kenady
Reg. No. 40,045

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APR 22 2002

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PTO/SB/17 (11-01)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 556.00)

Complete if Known

Application Number	09/909,111
Filing Date	July 18, 2001
First Named Inventor	Mark Fischer et al.
Examiner Name	Duy Vu Deo
Group Art Unit	1765
Attorney Docket No.	MI22-1777

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

 Deposit Account:

Deposit Account Number
Deposit Account Name
23-0925
Wells St. John P.S.

The Commissioner is authorized to: (check all that apply)
 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
101 740	201 370	Utility filing fee	
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$ 0.00)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Extra Claims Fee from below	Fee Paid
19	-19	= 0 x 18 = 0.00	
9	-5	= 4 x 84 = 336.00	

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 336.00)

** or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity|Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	0.00
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	0.00
139 130	139 130	Non-English specification	0.00
147 2,520	147 2,520	For filing a request for ex parte reexamination	0.00
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	0.00
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	0.00
115 110	215 55	Extension for reply within first month	110.00
116 400	216 200	Extension for reply within second month	0.00
117 920	217 460	Extension for reply within third month	0.00
118 1,440	218 720	Extension for reply within fourth month	0.00
120 320	220 160	Filing a brief in support of an appeal	0.00
121 280	221 140	Request for oral hearing	0.00
138 1,510	138 1,510	Petition to institute a public use proceeding	0.00
140 110	240 55	Petition to revive - unavoidable	0.00
141 1,280	241 640	Petition to revive - unintentional	0.00
142 1,280	242 640	Utility issue fee (or reissue)	0.00
143 460	243 230	Design issue fee	0.00
144 620	244 310	Plant issue fee	0.00
122 130	122 130	Petitions to the Commissioner	0.00
123 50	123 50	Processing fee under 37 CFR 1.17(q)	0.00
126 180	126 180	Submission of Information Disclosure Stmt	0.00
581 40	581 40	Recording each patent assignment per property (times number of properties)	0.00
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	0.00
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	0.00
179 740	279 370	Request for Continued Examination (RCE)	0.00
169 900	169 900	Request for expedited examination of a design application	0.00
Other fee (specify) Terminal Disclaimer			110.00

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 220.00)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	D. Brent Kenady	Registration No. (Attorney/Agent)	40,045	Telephone	509-624-4276
Signature				Date	4-22-2

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